

WEST GARY RECOVERY UNIT SHA RESTORATION AND MANAGEMENT TEMPLATE

This template is for use in developing restoration and management plans for properties enrolled in the West Gary Safe Harbor Agreement. This Agreement follows the Service's Safe Harbor Agreement policy (64 FR 32717) and regulations (64 FR 32706), both of which implement section 10(a)(1)(A) of the Endangered Species Act (ESA). The restoration and management plans provide the specific actions and duties of the property owners, the Service, and The Nature Conservancy (TNC). Additionally, these plans will establish baseline conditions at enrolled properties, expected net conservation benefits for Kbb, timeframes, and a process for return to baseline conditions. Activities at enrolled sites will be covered under an umbrella section 10(a)(1)(A) permit issued to TNC.

The major headings contained in this template should be used for each restoration and management plan; however, individual plans may vary slightly from this exact format.

Introduction/Background

This section will include:

- a brief overview of Kbb restoration and management goals for the covered property
- description of how the proposed activities fit into the larger SHA
- current management of the covered property
- overview of proposed management actions
- other background information pertinent to agreement

Maps and legal descriptions of properties covered in the plan will be provided in the *Certificate of Inclusion*.

Kbb Habitat Conditions and Baseline Determination

Describes the current conditions of Kbb habitat, if any, on the covered lands including:

- presence or absence of Kbb
- identify the number and location of Kbb habitat patches – defined as a minimum twenty meter canopy opening supporting at least 500 stems of lupine
- presences of lupine outside of minimum habitat patches
- potential habitat restoration sites
- the potential for dispersal of butterflies to and from the site

Include photos or maps and refer to them in description, as needed.

Enhancement Activities for Covered Species

Describes the specific restoration and management actions that will take place on covered property including:

- the goals, location, required actions, timing and duration for restoration projects

- how the restoration actions will benefit the covered species; include timeframes
- management activities required to maintain appropriate habitat quality for the duration of the agreement
- other management activities likely to take place
- discussion of any possible incidental take *during* the agreement that may occur to above-baseline individuals including strategies for mitigating the impact of incidental take due to management activities
- potential agreed-to adjustments that may be necessary to management actions, if known

Return to Baseline

The plan should clearly indicate when the landowner has the right to return the covered property to baseline conditions. Typically, the right to return to baseline will be effective after the agreed- upon management activities have been fully implemented and the expected net conservation benefits have had time to accrue.

Monitoring

Describes how monitoring will be conducted; provides timeframe and other necessary information for when monitoring will be completed; milestones for performance and compliance, as needed; establishes responsibility for monitoring activities.

Responsibilities of Participants

Describe specific duties of each party including:

- who is responsible to carry out specific restoration and management action; include timeframes or milestones, as appropriate
- access agreements for TNC and the Service
- the process for notification of change to management of property
- the process for notification prior to returning to baseline and what those actions are
- the schedule and party responsible for monitoring

Net Conservation Benefit Description

Describes how the restoration project will provide a net conservation benefit to the West Gary Kbb Metapopulation; include specific timetable/milestones for benefit to be achieved.

Agreement Duration/Tracking Number

Describes duration of Agreement; includes tracking number

Termination/Amendments

Describes the basic procedures for termination of the agreement; describes process for amending the agreement.

Additional Measures

Additional measures should be used as appropriate:

Neighboring Lands

Successors in Interest

Shifting Baseline Requirements

Funding Agreement

Relationship to Other Agreements